

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☐ WATER SANDS ☐ LOCATION INSPECTED ☐ SUB. REPORT/abd. ☐

990802 LHD, off 8-27-99!

DATE FILED **FEBRUARY 17, 1998**

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. **U-025963**

INDIAN

DRILLING APPROVED: **MAY 4, 1998**

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: **WONSITS VALLEY FIELD**

UNIT:

COUNTY: **UINTAH**WELL NO. **STAGECOACH 10-23 WG**API NO. **43-047-33074**LOCATION **1999 FSL** FT. FROM (N) (S) LINE. **2067 FWL**FT. FROM (E) (W) LINE. **NE SW**1/4 - 1/4 SEC. **23**

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

8S

21E

23

CHEVRON USA PRODUCTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐ GAS-WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

CHEVRON USA PRODUCTION CO., INC.

3. ADDRESS AND TELEPHONE NO.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (435) 781-4300

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1999' FSL, 2067' FWL, NE/SW

At proposed prod. None

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

~37.6 MILES FROM VERNAL, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST 688'

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. Unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, approx. 50'

OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4814.7' GL

5. LEASE DESIGNATION AND SERIAL NO.
U-025963

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Stagecoach

8. FARM OR LEASE NAME, WELL NO.
10-23 WG

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Wonsits Valley - Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
SEC. 23-T8S-R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NA

19. PROPOSED DEPTH

7060

20. ROTARY OR CABLE TOOLS

ROTARY

22. APPROX. DATE WORK WILL START*
3/15/98

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|---|
| 11" | 8-5/8" K-55 | 24# | 500' | 240 SX. CLASS G |
| 7-7/8" | 5-1/2" K-55 | 15.5# | 7060' | 342 SX. HI-FILL LEAD, 303 SX. PREMIUM AG TAIL |

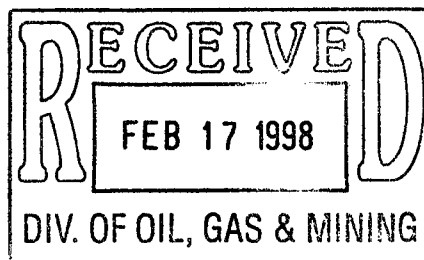
Chevron proposes to test Wasatch Formation gas potential at the subject location. The proposed well will be drilled from the original wellpad of Stagecoach 10-23, a Green River Formation oil producer which is temporally abandoned. Attachments:

Certified plat

Self certification statement

Thirteen point surface use plan

Eight point drilling plan



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Red Wash Asset Team Leader DATE 2-12-98

(This space for Federal or State office use)

PERMIT NO. 43-047-33074 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE BRADLEY G. HILL DATE 5/4/98

RECLAMATION SPECIALIST

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

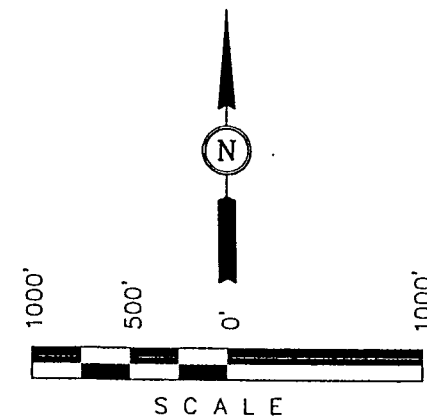
CHEVRON U.S.A., INC.

T8S, R21E, S.L.B.&M.

Well location, STAGECOACH #10-23 WG,
located as shown in the NE 1/4 SW 1/4
of Section 23, T8S, R21E, S.L.B.&M. Uintah
County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION
23, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE,
QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.
SAID ELEVATION IS MARKED AS BEING 4903 FEET.



CERTIFICATE

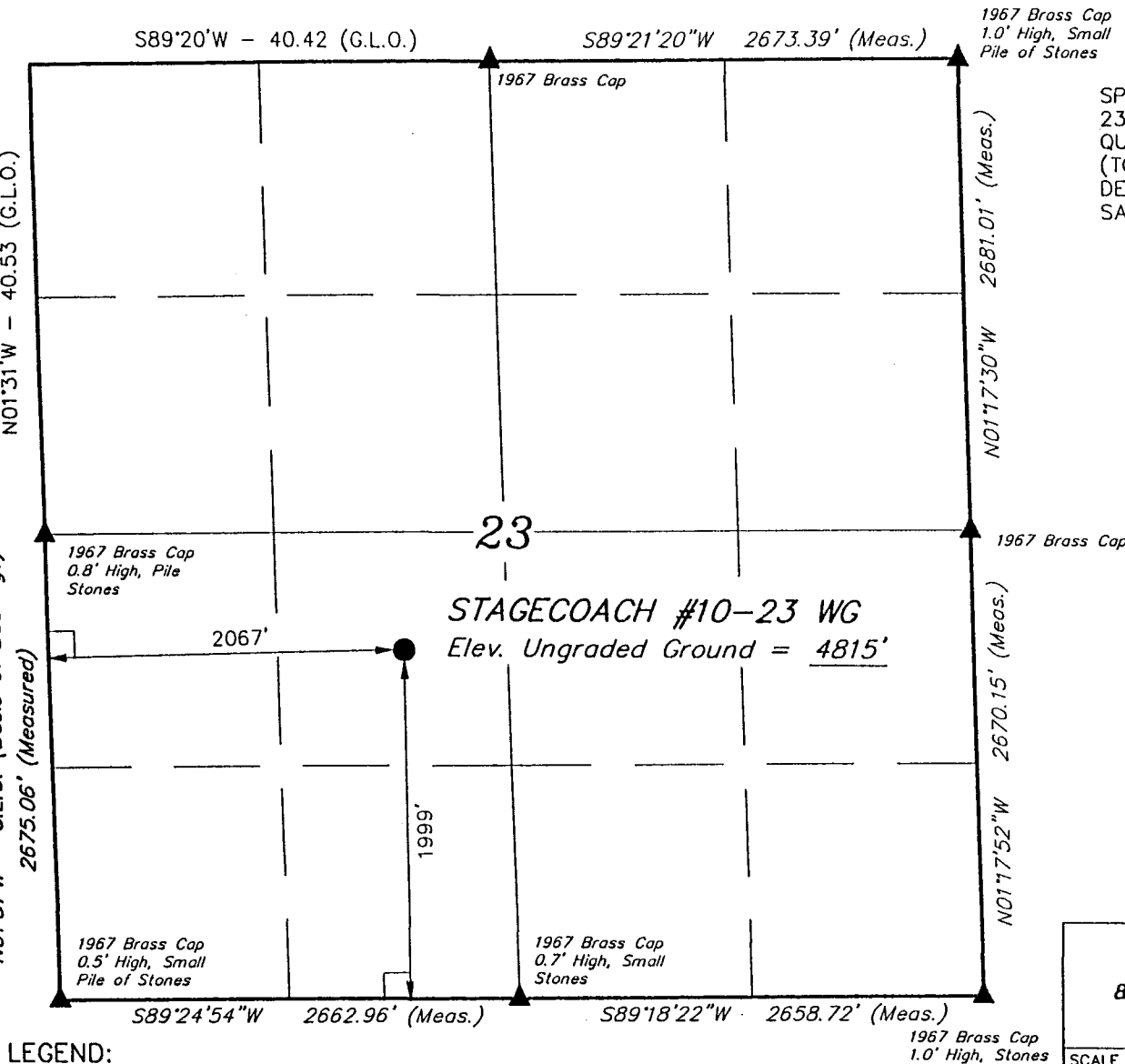
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. [Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 46319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

| | | |
|---------------------------|------------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 01-17-98 | DATE DRAWN: 01-26-98 |
| PARTY B.B. D.R. D.R.B. | REFERENCES G.L.O. PLAT | |
| WEATHER COLD | FILE CHEVRON U.S.A., INC. | |

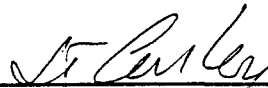
United States Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, UT 84078

SELF-CERTIFICATION STATEMENT

Be advised that Chevron USA Production Company is considered to be the operator of Stagecoach 10 -23 WG, NESW-Sec.23-T8S-R21E, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond #U-89-75-81-34 (Standard Oil Co. of California and its wholly owned subsidiary Chevron USA Production Co., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Sincerely,



J. T. Conley
Red Wash Area Team Leader

DATE: 2-12-98

CHEVRON USA PRODUCTION CO.

**Stagecoach 10-23 WG
1999' FSL, 2067' FWL
NESW Sec. 23, T8S, R21E
UINTAH COUNTY, UTAH**

EIGHT POINT DRILLING PLAN

1. ESTIMATED FORMATION TOPS:

| | |
|-------------|--------|
| Green River | ~2210' |
| Wasatch | ~5685' |

**2. ESTIMATED DEPTHS OF TOP AND BOTTOM OF WATER, OIL, GAS, OR
OTHER MINERAL BEARING FORMATIONS AND PLAN FOR PROTECTION:**

Deepest Fresh Water: ~315' from surface

Oil and Gas: Oil previously produced from the Green River Formation between 5077' and 5086'; gas expected in the Wasatch Formation between ~6000' and 7060' TD.

Protection of oil, gas, water, or other mineral bearing formations:
Protection shall be accomplished by cementing surface casing and production casing back to the surface or to depths sufficient to isolate required formations. Please refer to casing and cement information for protection plans.

3. PRESSURE CONTROL EQUIPMENT:

For drilling 11" surface hole to 500': No BOP equipment required.

For drilling through 8.625" surface casing to TD:

Maximum anticipated surface pressure is ~1500 psi.

Pressure control equipment shall be in accordance with BLM minimum standards for 2000 psi equipment.

A casing head with an 11", 3000 psi flange will be welded onto the 8.625" surface casing.

BOP stack will consist of a double gate and annular preventer. The double gate will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets between the bottom and top rams, utilizing either the ram body outlet or a drilling spool with side outlets. The BOP stack will be 11" bore, 3000 psi working pressure. The choke and kill lines will be 2" or 3" bore, 3000 psi working pressure.

A rotating head may be used while drilling for control of gas cut mud.

Test procedure and frequency shall be in accordance with BLM minimum standards for 2000 psi equipment.

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information: All casing will be new and tested to 1500 PSI

| Casing | Conn. | New/ Used | Stage Tool | Centralizers |
|---------------|--------------|----------------------|-----------------------|---|
| 8.625" | STC | New | None | 10' above shoe, on 1st and 3rd collars |
| 5.5" | STC | New | None | 10' above shoe, every other collar to top of pay (~6000') |

Cement Information:

8.625" Casing: Oilfield type cement circulated in. Class A or G single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 286 cf (240 sx). Tail plug used. Allowed to set under pressure.

5.5" Casing: Lead/tail oilfield type cement circulated in, 50% excess assumed.

Lead slurry - Premium AG250 High Fill Standard mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface using ~ 1305 cf (~342 sx.).

Tail slurry - Premium AG250 + additives as required mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to ~5500' with 405 cf (303 sx.).

Drilling Equipment:

Surface hole will be drilled and surface casing set with a small rotary surface hole rig.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

5. CIRCULATING MEDIUM, MUD TYPE, MINIMUM QUANTITIES OF WEIGHT MATERIAL, AND MONITORING EQUIPMENT:

Surface hole will be drilled with air, air/mist, foam or mud depending on hole conditions. Drilling below surface casing will be performed with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is ± 10 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used during drilling operations.

Gas detector will be used during drilling operations.

6. ANTICIPATED TYPE AND AMOUNT OF TESTING, LOGGING, AND CORING:

Logging: Openhole logs for proposed well will overlap and tie with those from the original wellbore, Stagecoach 10-23.

Gamma Ray, Resistivity from TD to 5000'.

MRIL across selected intervals based on indicators from other logs.

Mud logging with 10' samples from 5000' to TD.

Coring:

None planned.

Testing:

None planned.

7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H₂S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

Near normal pressure gradients are expected in the Wasatch Formation. Some slightly pressured intervals may exist in previous waterflood intervals in the Green River Formation. Other slightly pressured intervals which may be encountered are typically tight and require fracture stimulation to flow.

Maximum expected BHP @ 7060': ~3060 psi
Maximum expected BHT @ 7060': ~160° F.

Minor amounts of H₂S may exist in previous waterflood intervals of the Green River Formation.

8. OTHER:

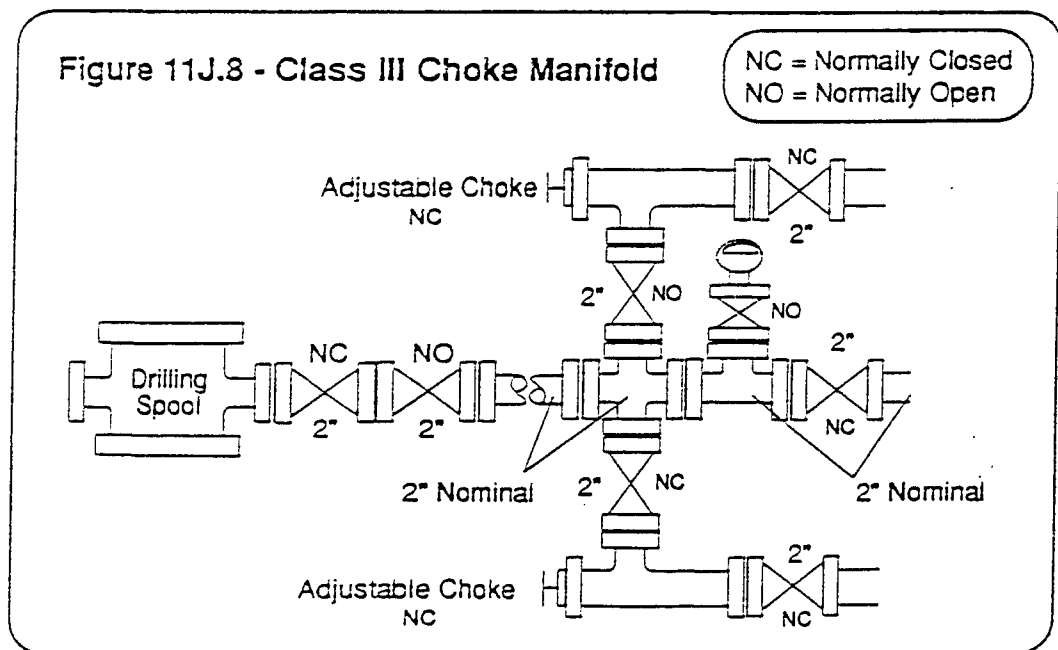
No other abnormal hazards are anticipated and no contingency plans are required.

CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

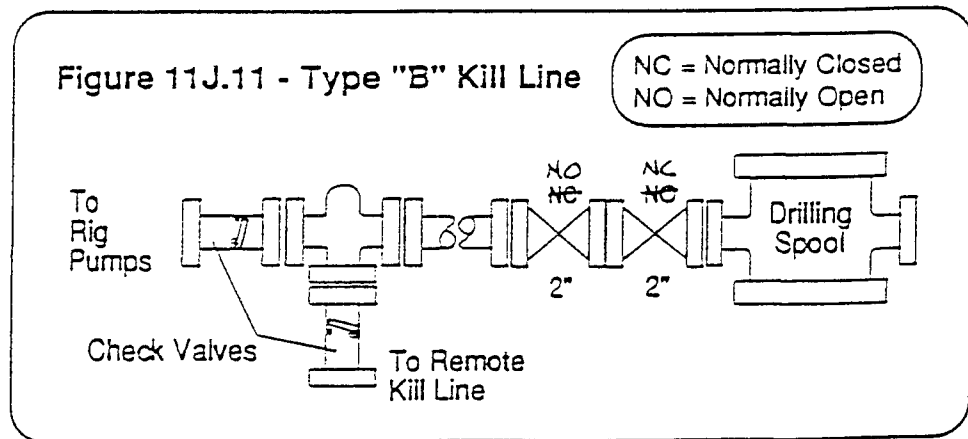
1. The manifold is attached to a drilling spool or the top ram preventer side outlet.
2. The minimum internal diameter is 2" (nominal) for outlets, flanges, valves and lines.
3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).
4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.
5. Includes a bleed line which runs straight through the cross and is isolated by a steel gate valve.
6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.
7. Returns through the choke manifold must be divertible through a mud-gas separator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.
8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.



D. TYPE "B" KILL LINE — CLASS III, IV , AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

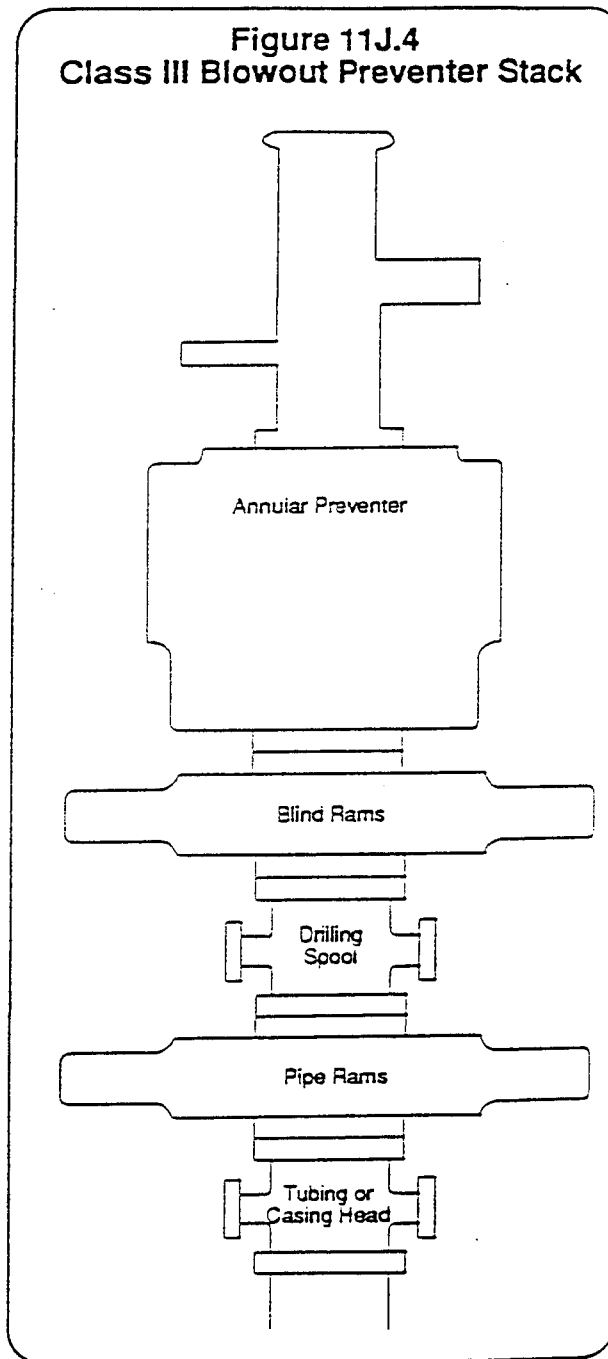
1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.
2. The arrangement includes two - 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.
3. Two pump-in lines should be attached to the fluid cross. The **primary kill line** should be routed to the rig standpipe where it can be manifolded to the rig pumps. The **remote kill line** should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.
4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.
5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.
6. Any lines which are installed at the wellhead are designated as "**emergency kill lines**" and should only be used if the primary and remote kill lines are inoperable.



E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams only. In this hookup, the pipe rams are considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.

Figure 11J.4
Class III Blowout Preventer Stack



CHEVRON USA PRODUCTION CO.

**Stagecoach 10-23 WG
1999' FSL & 2067' FWL
NESW-S23-T8S-R21E, SLB&M
UINTAH COUNTY, UTAH**

THIRTEEN POINT SURFACE USE PLAN

1. EXISTING ROADS:

- A. See Topographic Map A. There are no plans to change, alter or improve upon any existing state or county road.
- B. See Topographic Map A & B. Proposed access road begins approximately 36.9 miles from Vernal, UT.

2. ACCESS ROADS TO BE CONSTRUCTED OR RECONSTRUCTED:

- A. See Topographic Maps A and B. An access road approximately 0.7 mile in length is proposed.

3. LOCATION OF EXISTING WELLS WITHIN ONE MILE:

- A. See Topographic Map C. The proposed well will be drilled on the original well pad of Stagecoach 10-23, fifty feet from the original wellbore.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

- A. See Topographic Map B.
- B. A gas dehydration unit and storage tank will be installed on the existing location.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BIA.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Wonsits Valley Federal Unit water supply wells 1965 Application #36125.
- B. Water well in Ouray operated by A-1 Tank and Brine, Permit #43-8496.
- C. City water from Ouray provided by Ouray Brine's facility in Ouray. No permit.

Stagecoach 10-23 WG THIRTEEN POINT SURFACE USE PLAN

6. CONSTRUCTION MATERIALS:

- A. Native dirt and gravel will be used as construction materials.

7. METHODS FOR HANDLING WASTE DISPOSAL:

- A. A lined reserve pit will be constructed to contain excess drilling fluids.
- B. Excess reserve pit fluid will be disposed of via evaporation, percolation at pit abandonment or haul-off to a commercial disposal facility.
- C. Drill cuttings will be caught and settled in the reserve pit and buried when the pit is backfilled.
- D. Commercial service will provide portable toilets and haul-off to a commercial disposal facility.
- E. Trash will be stored in trash containers and hauled to commercial or municipal facility for disposal.
- F. It is not anticipated that any salt or chemicals will need to be disposed of. If required, disposal will be by commercial disposal facility.
- G. In the event fluids are produced, any oil will be transferred to existing facilities within Wonsits Valley Unit and sold. Any water will be transferred to Red Wash Unit disposal facilities.
- H. Hazardous chemicals 10,000lb. of which will most likely be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the hazardous chemicals in quantities of 10,000 lb. or more will be associated with these operations.
- I. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

8. ANCILLARY FACILITIES:

- A. None.

Stagecoach 10-23 WG - THIRTEEN POINT SURFACE USE PLAN

9. WELLSITE LAYOUT:

- A. See Figures 1 and 2.
- B. Burn pit will not be lined.
- C. Access to the well pad will be as shown on Topographic Map B.

10. PLAN FOR RESTORATION OF SURFACE:

- A. All surface areas not required for production operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.
- B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BIA.
- C. Pits that would present a hazard to wildlife or livestock will be backfilled when the rig is released and removed.
- D. Completion of the well is planned during 1998. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as soon as possible.

11. SURFACE OWNERSHIP:

- A. The wellsite, access roads and production facilities are constructed on Ute tribal lands.

12. OTHER INFORMATION:

- A. Surface use activities other than the oil and gas well facilities consist of grazing.
- B. There are no occupied dwellings near the wellsite.
- C. Archeological clearance has been recommended per Senco-Phenix Report SPUT-213, dated 2/6/98.

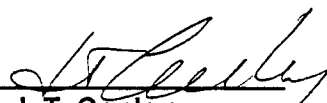
Stagecoach 10-23 WG - THIRTEEN POINT SURFACE USE PLAN

13. COMPANY REPRESENTATIVE:

Mr. J. T. Conley
11002 East 17500 South
Vernal, UT 84078
(435) 781-4301

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron USA Production Co., Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2-12-98
Date



J. T. Conley
Red Wash Asset Team Leader

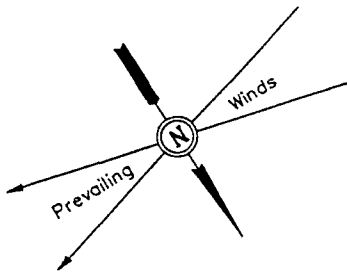
CHEVRON USA., INC.

LOCATION LAYOUT FOR

STAGECOACH #10-23 WG
SECTION 23, T8S, R21E, S.L.B.&M.

1999' FSL 2067' FWL

FIGURE #1



SCALE: 1" = 50'
DATE: 01-26-98
Drawn By: D.R.B.

C-4.6'
El. 19.3'

C-2.7'
El. 17.4'

El. 16.7'
C-2.0'

Sta. 3+45

APPROX.
TOP OF
CUT SLOPE

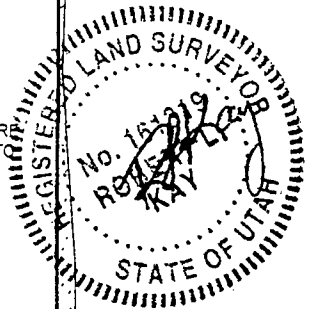
NOTE:

FLARE PIT IS TO BE
LOCATED A MINIMUM
OF 100' FROM THE
WELL HEAD.



NOTE:

ALL FILL MATERIAL NEAR SUBSTRUCTURE
IS TO BE COMPACTED TO A MINIMUM TO
95% OF THE MAXIMUM DRY DENSITY
OBTAINED BY AASHTO METHOD T-99.



PIT CAPACITY
WITH 2' OF
FREEBOARD
= 6,200 Bbls.

El. 17.2'
C-10.5'
(Btm. Pit)

El. 15.0'
C-0.3'

PIPE RACKS

● - WELL HEAD

C-0.1'
El. 14.8'

Sta. 1+70

El. 12.8'
F-1.9'

Reserve Pit Backfill
& Spoils Stockpile

10' WIDE BENCH

RESERVE PIT
8' DEEP

SLOPE 1 1/2:1 (TYP.)

RIG DOG HOUSE

WATER
PUMP

MUD TANKS

MUD SHED

HOPPER

POWER

TOOLS

FUEL

Existing Road

TRAILER
TOILET
FUEL

APPROX.
TOE OF
FILL SLOPE

Sta. 0+50

STORAGE
TANK

Sta. 0+00

El. 20.1'
C-13.4'
(Btm. Pit)

C-2.0'
El. 16.7'

C-2.6'
El. 17.3'

El. 6.2'
F-8.5'

Proposed Access
Road

Elev. Ungraded Ground at Location Stake = 4814.8'

Elev. Graded Ground at Location Stake = 4814.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah. 84078 • (435) 789-1017

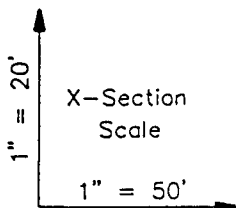
CHEVRON USA, INC.

TYPICAL CROSS SECTIONS FOR

STAGECOACH #10-23 WG
SECTION 23, T8S, R21E, S.L.B.&M.

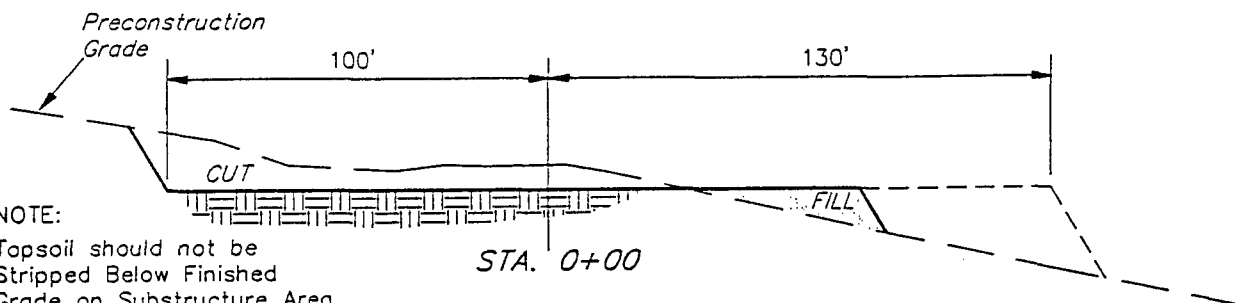
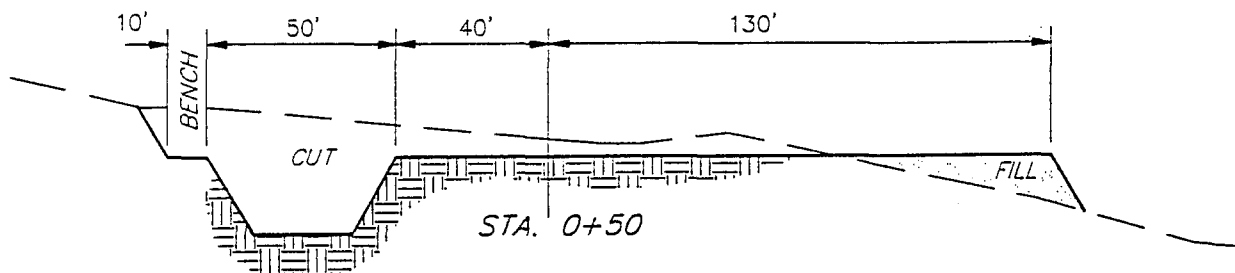
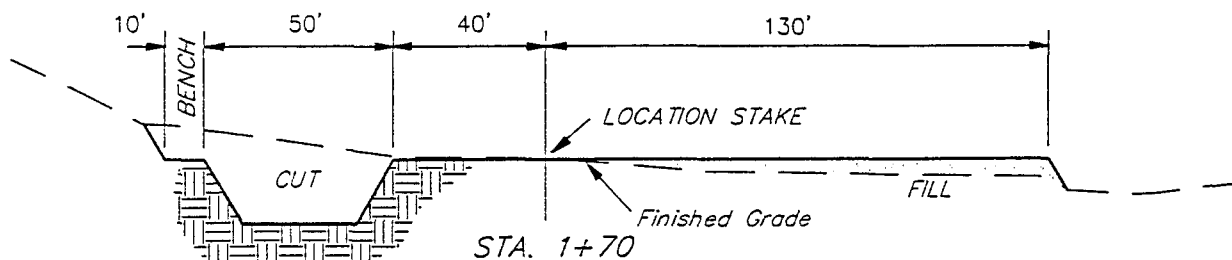
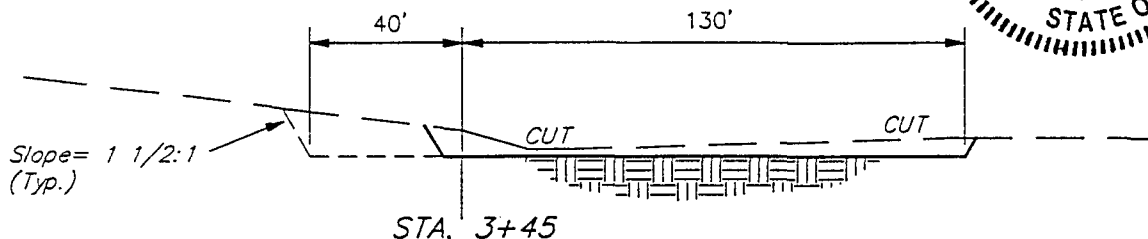
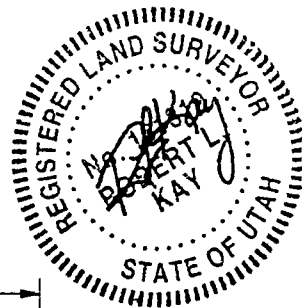
1999' FSL 2067' FWL

FIGURE #2



DATE: 01-26-98

Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(NO) Topsoil Stripping = 0 Cu. Yds.
Remaining Location = 4,900 Cu. Yds.

TOTAL CUT = 4,900 CU.YDS.

FILL = 2,020 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

= 2,770 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.)

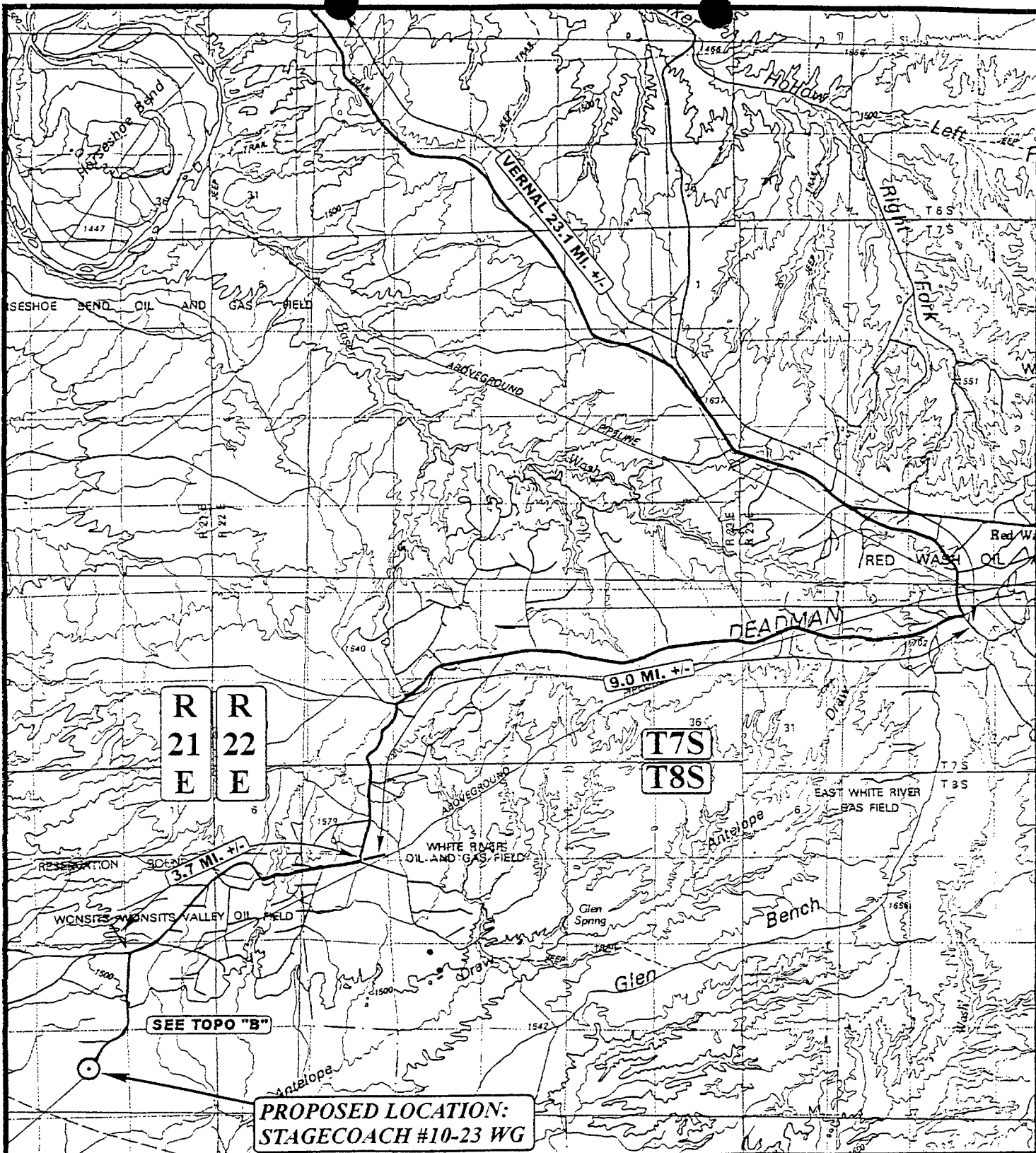
= 950 Cu. Yds.

EXCESS CUT MATERIAL

= 1,820 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

CHEVRON U.S.A., INC.

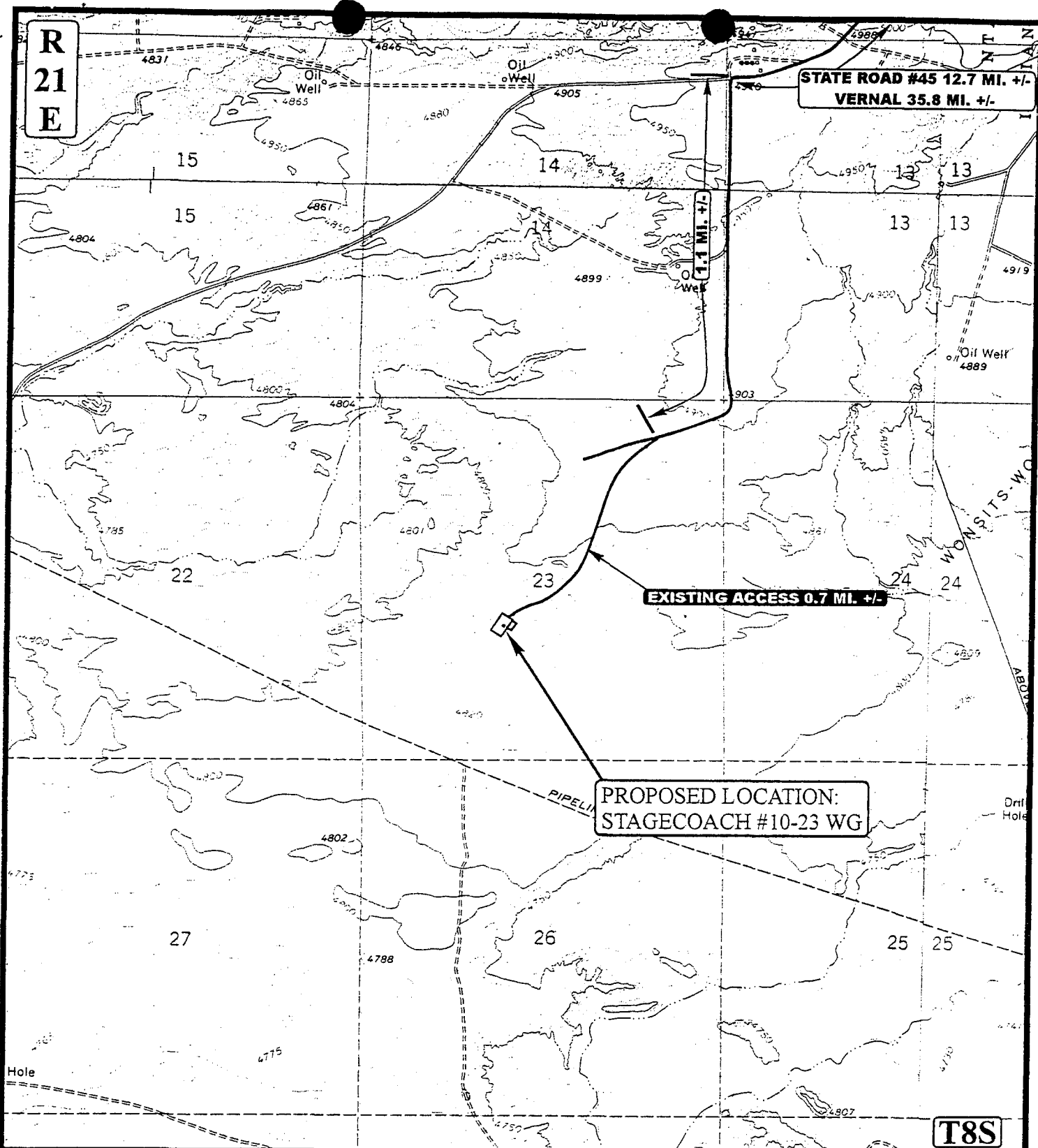
STAGECOACH #10-23 WG
 SECTION 23, T8S, R21E, S.L.B.&M.
 1999' FSL 2067' FWL

TOPOGRAPHIC
 MAP

1 23 98
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00





**R
21
E**

**STATE ROAD #45 12.7 MI. +/-
VERNAL 35.8 MI. +/-**

1.1 MI. +/-

EXISTING ACCESS 0.7 MI. +/-

**PROPOSED LOCATION:
STAGECOACH #10-23 WG**

T8S

LEGEND:

- EXISTING ACCESS ROAD
- EXISTING ROAD



CHEVRON U.S.A., INC.

**STAGECOACH #10-23 WG
SECTION 23, T8S, R21E, S.L.B.&M.
1999' FSL 2067' FWL**

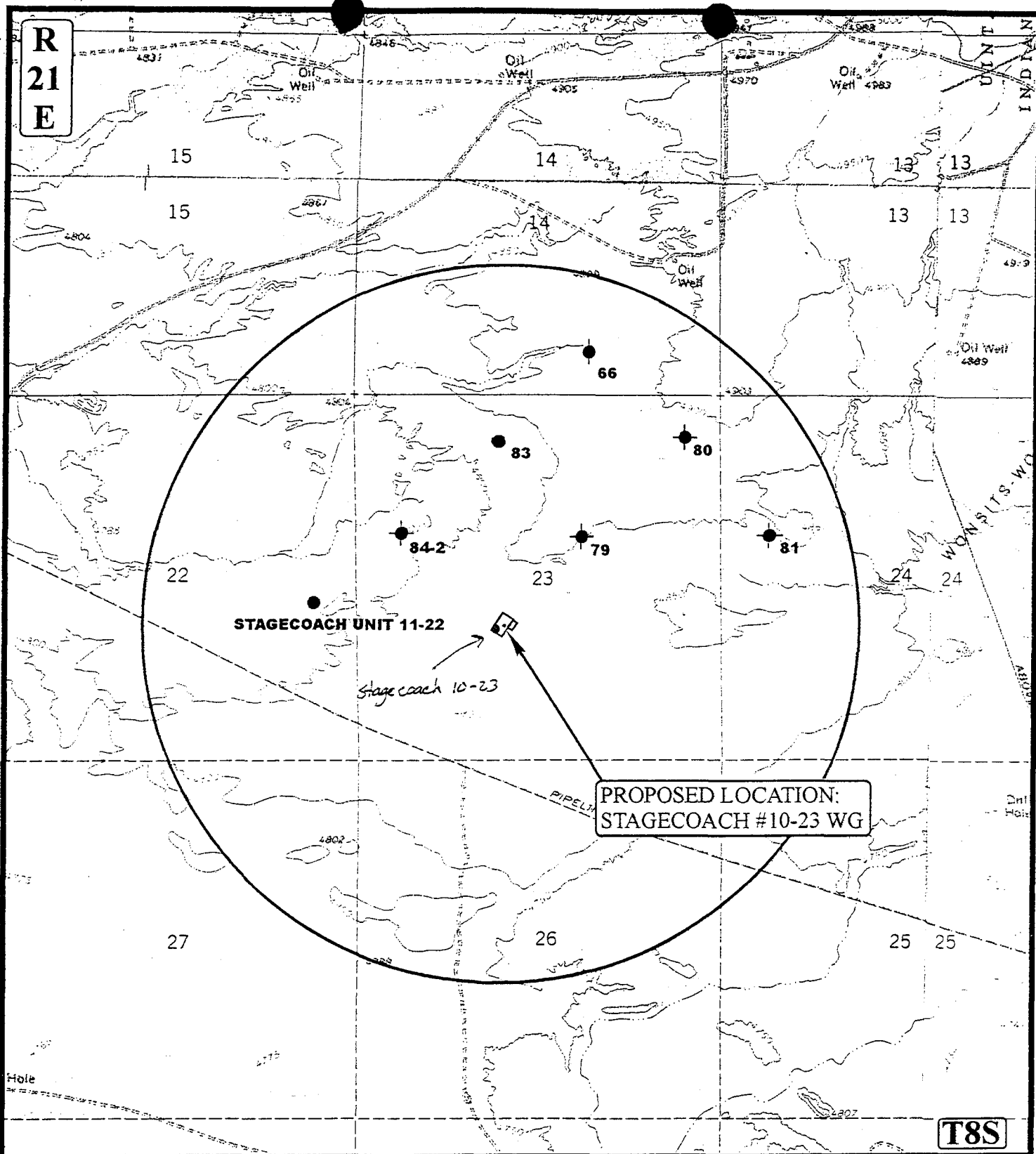


**Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813**

TOPOGRAPHIC MAP
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

**B
TOPO**

1 23 98
MONTH DAY YEAR



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



CHEVRON U.S.A., INC.

STAGECOACH #10-23 WG
SECTION 23, T8S, R21E, S.L.B.&M.
1999' FSL 2067' FWL



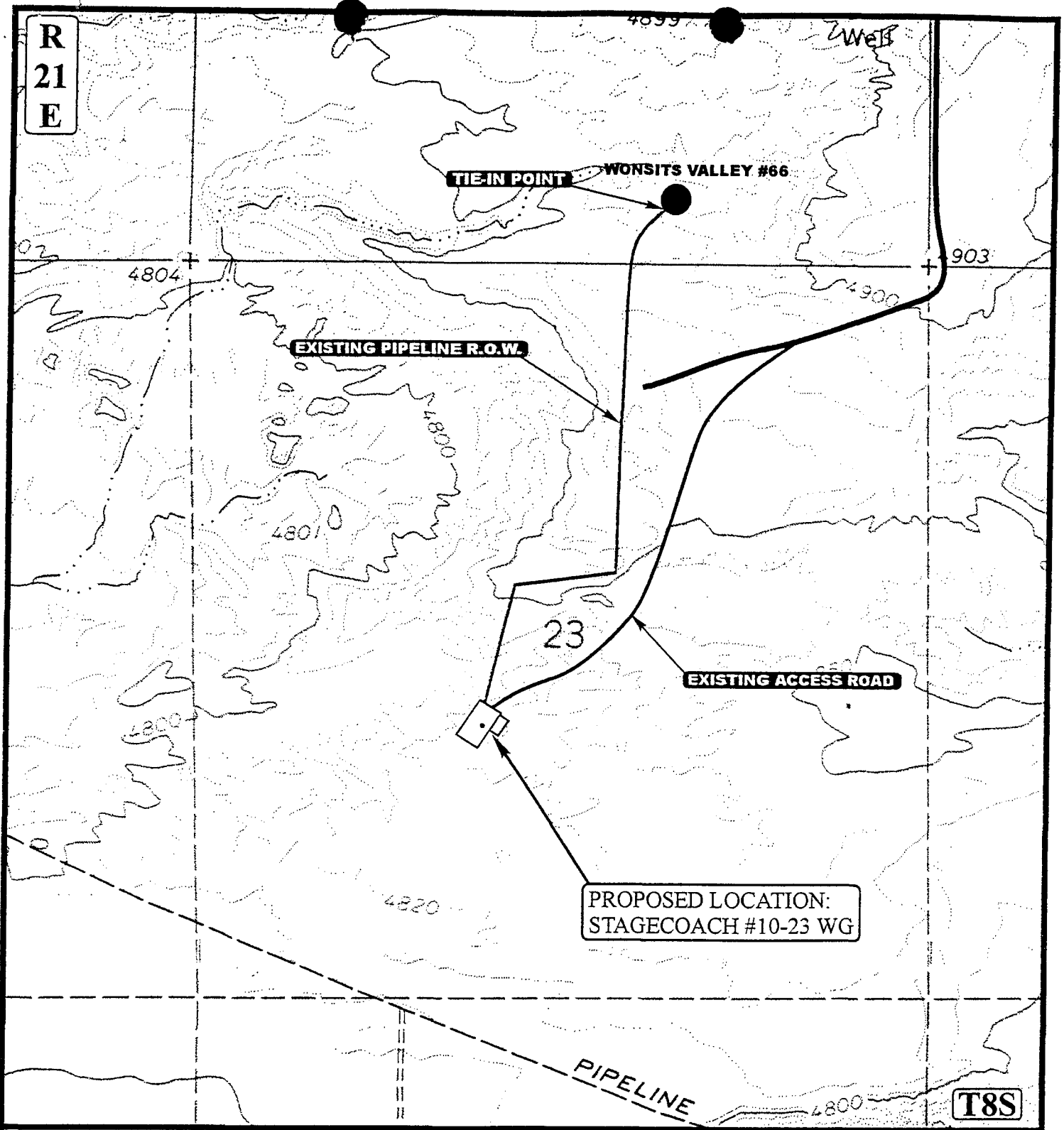
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 23 98
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 4540' +/-

LEGEND:

- EXISTING PIPELINE
- EXISTING PIPELINE
- EXISTING ACCESS



CHEVRON U.S.A., INC.

STAGECOACH #10-23 WG
SECTION 23, T8S, R21E, S.L.B.&M.
1999' FSL 2067' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 23 98
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/17/98

API NO. ASSIGNED: 43-047-33074

WELL NAME: Stage Coach
10-23 W4
OPERATOR: CHEVRON USA (N0210)

PROPOSED LOCATION:
NESW 23 - T08S - R21E
SURFACE: 1999-FSL-2067-FWL
BOTTOM: 1999-FSL-2067-FWL
UINTAH COUNTY
WONSITS VALLEY FIELD (710)

LEASE TYPE: FED
LEASE NUMBER: U - 025963

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

| TECH REVIEW | Initials | Date |
|-------------|----------|------|
| Engineering | | |
| Geology | | |
| Surface | | |

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 1129-75-81-34)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
☒ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS:

STIPULATIONS:

① FEDERAL APPROVAL



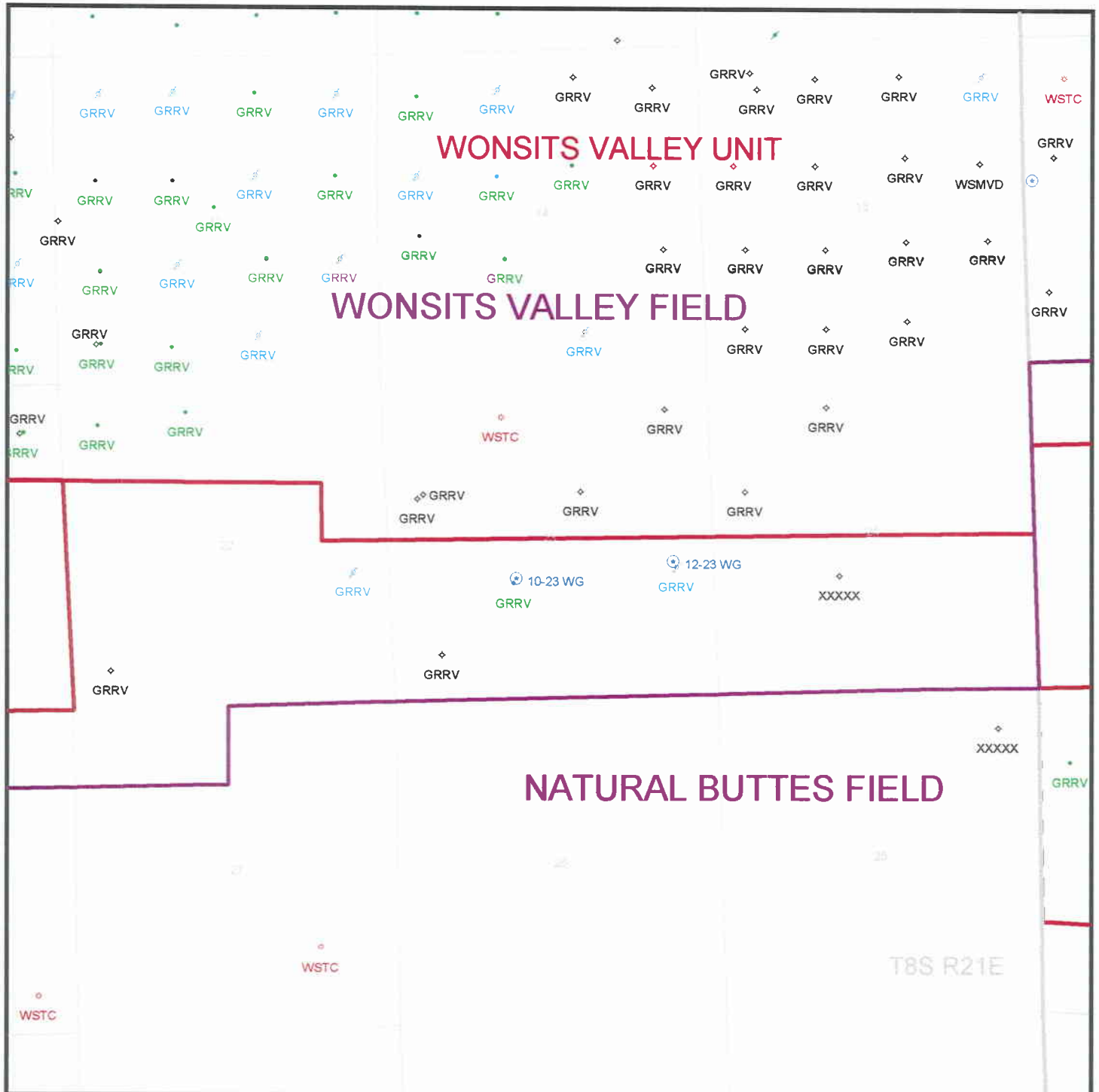
DIVISION OF OIL, GAS & MINING

OPERATOR: CHEVRON USA PRODUCTION (N0210)

FIELD: WONSITS VALLEY (710)

SEC. 23 TWP. 8S, RNG. 21E,

COUNTY: UINTAH UAC: R649-2-3 WONSITS VALLEY UNIT



DATE PREPARED:
18-FEB-1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 4, 1998

Chevron USA Production Company
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Stagecoach 10-23 WG Well, 1999' FSL, 2067' FWL, NE SW,
Sec. 23, T. 8 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33074.

Sincerely,

A handwritten signature in cursive script, reading 'John R. Baza'.
John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Chevron USA Production Company
Well Name & Number: Stagecoach 10-23 WG
API Number: 43-047-33074
Lease: U-025963
Location: NE SW Sec. 23 T. 8 S. R. 21 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File STAGECOACH 12-23WG
STAGECOACH 10-23WG
(Loc.) Sec 23 Twp 8S Rng 21E
(API No.) 43-047-33073
43-047-33074

☐ Suspense

(Return Date) _____

(To-Initials) _____

☐ Other

1. Date of Phone Call: 8-26-99 Time: 3:00

2. DOGM Employee (name) LCORDOVA (☒ Initiated Call)

Talked to:

Name MARGIE HERMANN (☐ Initiated Call) - Phone No. (435) 781-4492
of (Company/Organization) BLM/VERNAL

3. Topic of Conversation: STATUS OF APD'S / LA'D?

4. Highlights of Conversation: _____

THE BLM NEVER APPROVED THESE (2) WELLS.

DOGM APPROVED BOTH WELLS 5-4-98, BOTH EXPIRED 5-4-99. (1YR APRVL)

LA BOTH WELLS!



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 27, 1999

J.T. Conley
Chevron USA Production Co., Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: APD Rescinded --Stagecoach 10-23 WG Well, Sec. 23, T. 8S, R. 21E, Uintah County, Utah,
API No. 43-047-33074

Dear Mr. Conley:

The Application for Permit to Drill for the subject well was approved by the Division of Oil, Gas and Mining on May 4, 1998. No drilling activity at this location has been reported to the division. Due to the excessive time delay in commencing drilling operations, approval to drill the well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Information Services Manager
Oil and Gas

cc: BLM - Vernal District
L.E. Cordova
Well File



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (435) 781-4400
Fax: (435) 781-4410

IN REPLY REFER TO:
3160
UT08300

August 31, 1999

Chevron USA Production
11002 East 17500 South
Vernal, Utah 84078

85 21E 23
43-047-33074 & 43-047-33073

RE: Application's for Permit to Drill
Well #'s: Stagecoach 10-23 & 12-23
Section 23-T8S-R21E
Lease No. U-02593

Dear Sir:

We received the above referenced Application's for Permit to Drill (APD's) February 12, 1998.
We have never received any BIA Concurrences.

We are returning your APD's unapproved. If you have any questions, please contact me or
Ed Forsman at (435) 781-4400.

Sincerely,

Pat Sutton

Pat Sutton
Legal Instruments Examiner

.Enclosures

cc: Well File
Reading File
~~Division of Oil & Gas Mining~~

*Already LA'd in computer
elf 8/27/99*

PSutton

